

Name: \_\_\_\_\_

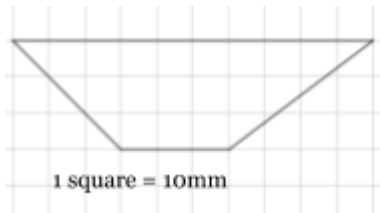
Date: \_\_\_\_\_

## Grade 7: Math

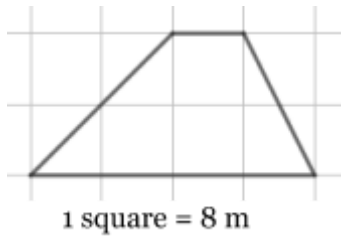
### 3.2 Worksheet: Trapezoid

- Calculate the area of the following shapes.

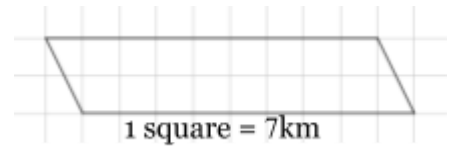
1.



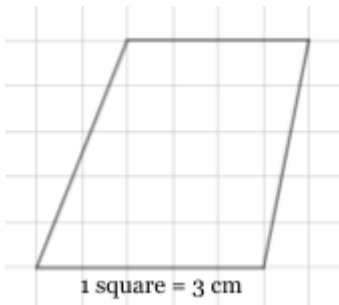
2.



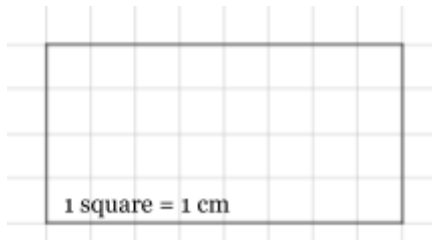
3.



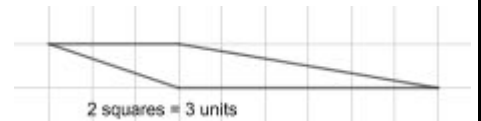
4.



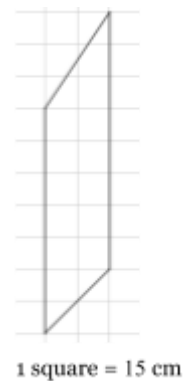
5.



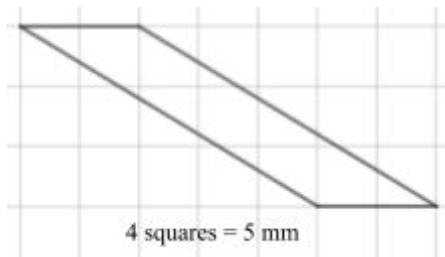
6.



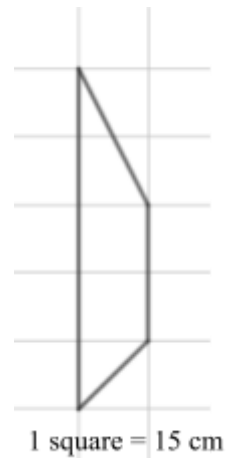
7.



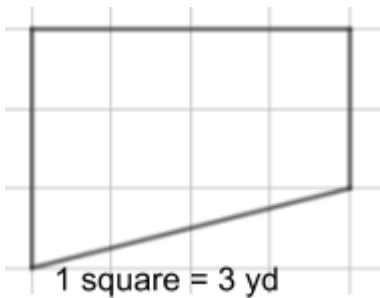
8.



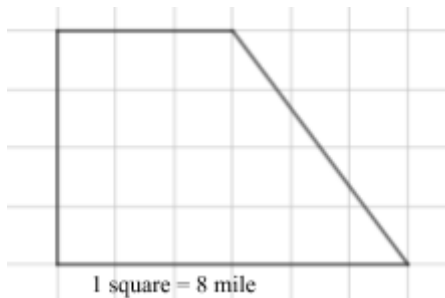
9.



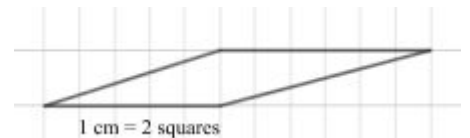
10.



11.

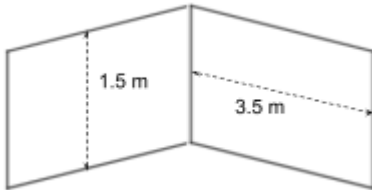


12.



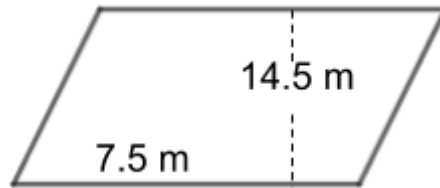
- Calculate.

13. Find the cost of painting one side of the enclosure shown below.



Cost of painting is  $\$20/\text{m}^2$ .

14. Find the cost of carpeting a dance floor.



Cost of the material is  $\$85/\text{m}^2$ .

15. A portion of an old architecture needs to be renovated. If the cost of renovation is  $\$200/\text{m}^2$ , how much is it going to cost?

